

Appendix C: Certified Validation Report

Part A: Provided by Validator

Audit Information:

Water Supplier Name: City of Big Bear Lake Department of Water

PWS ID: CA3610044

System Type: Potable

Audit Period: 7/2020-6/2021

Utility Representation: Sam Armstrong, Utility Data Specialist and Jason Hall, Production Supervisor

Validation Date: 12/29/2021

Call Time:

Sufficient Supporting Documents Provided: YES

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 53

Data Validity Band (Level): Level 3 (51-70)

ILI: 0.49

Real Loss: 9.44

Apparent Loss: 0.76

Non-revenue water as percent of cost of operating system: 0.50%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒ *If not, rejected recommendations are included here.*

Validator Information:

Water Audit Validator : Colleen Barrette

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Certified Validation Report

Part B: Provided by Utility

Water Supplier Name: DWP – BIG BEAR

Water Supplier ID Number: CA3610044

Water Audit Period: 7/2020-6/2021

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

There is now AML on all Production meters.

The BBLDWP completed the majority of a customer meter changeout project in this system, in June 2020. Less than 1% of meters remain to be changed. All meters are AML.

A hydraulic model is now complete for all BBLDWP systems.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Reginald A. Lamson
Executive Name (Print)

General Manager
Executive Position


Signature

12.29.21
Date

Utility Provided